Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD030220\
Data File : VD065369.D
Acq On : 02 Mar 2020 10:04
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Mar 02 12:04:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D021820S.M
Quant Title : SW846 8260
QLast Update : Wed Feb 19 03:26:54 2020
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	88	0.00
2	T	Dichlorodifluoromethane	0.419	0.413	1.4	88	0.00
3	P	Chloromethane	0.534	0.480	10.1	85	0.00
4	C	Vinyl Chloride	0.543	0.491	9.6#	83	0.00
5	T	Bromomethane	0.328	0.298	9.1	91	0.00
6	T	Chloroethane	0.331	0.307	7.3	86	0.00
7	T	Trichlorofluoromethane	0.777	0.757	2.6	92	0.00
8	T	Diethyl Ether	0.235	0.213	9.4	85	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.491	0.484	1.4	94	0.00
10	T	Methyl Iodide	0.510	0.512	-0.4	83	0.00
11	T	Tert butyl alcohol	0.027	0.021	22.2#	75	-0.01
12	CM	1,1-Dichloroethene	0.464	0.446	3.9#	89	0.00
13	T	Acrolein	0.040	0.030	25.0#	89	0.00
14	T	Allyl chloride	0.753	0.700	7.0	85	0.00
15	T	Acrylonitrile	0.104	0.090	13.5	79	0.00
16	T	Acetone	0.110	0.116	-5.5	88	0.00
17	T	Carbon Disulfide	1.554	1.413	9.1	85	0.00
18	T	Methyl Acetate	0.247	0.206	16.6	79	0.00
19	T	Methyl tert-butyl Ether	0.967	0.866	10.4	79	0.00
20	T	Methylene Chloride	0.558	0.495	11.3	90	0.00
21	T	trans-1,2-Dichloroethene	0.527	0.506	4.0	89	0.00
22	T	Diisopropyl ether	1.451	1.376	5.2	84	0.00
23	T	Vinyl Acetate	0.800	0.736	8.0	77	0.00
24	P	1,1-Dichloroethane	0.900	0.850	5.6	89	0.00
25	T	2-Butanone	0.139	0.125	10.1	77	0.00
26	T	2,2-Dichloropropane	0.781	0.771	1.3	94	0.00
27	T	cis-1,2-Dichloroethene	0.558	0.537	3.8	89	0.00
28	T	Bromochloromethane	0.334	0.335	-0.3	98	0.00
29	T	Tetrahydrofuran	0.082	0.069	15.9	73	0.00
30	C	Chloroform	0.907	0.860	5.2#	89	0.00
31	T	Cyclohexane	0.884	0.817	7.6	88	0.00
32	T	1,1,1-Trichloroethane	0.811	0.798	1.6	93	0.00
33	S	1,2-Dichloroethane-d4	0.450	0.408	9.3	81	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35	S	Dibromofluoromethane	0.305	0.312	-2.3	87	0.00
36	T	1,1-Dichloropropene	0.487	0.498	-2.3	91	0.00
37	T	Ethyl Acetate	0.203	0.171	15.8	75	0.00
38	T	Carbon Tetrachloride	0.495	0.521	-5.3	94	0.00
39	T	Methylcyclohexane	0.572	0.610	-6.6	90	0.00
40	TM	Benzene	1.373	1.396	-1.7	90	0.00
41	T	Methacrylonitrile	0.117	0.087	25.6#	67	0.00
42	TM	1,2-Dichloroethane	0.378	0.355	6.1	83	0.00
43	T	Isopropyl Acetate	0.370	0.321	13.2	73	0.00
44	TM	Trichloroethene	0.381	0.394	-3.4	92	0.00
45	C	1,2-Dichloropropane	0.341	0.339	0.6#	87	0.00

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Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.176	0.171	2.8	84	0.00
47	T	Bromodichloromethane	0.463	0.458	1.1	88	0.00
48	T	Methyl methacrylate	0.171	0.153	10.5	73	0.00
49	T	1,4-Dioxane	0.002	0.002	0.0	79	0.00
50	S	Toluene-d8	1.165	1.238	-6.3	88	0.00
51	T	4-Methyl-2-Pentanone	0.188	0.171	9.0	75	0.00
52	CM	Toluene	0.850	0.899	-5.8#	90	0.00
53	T	t-1,3-Dichloropropene	0.429	0.420	2.1	84	0.00
54	T	cis-1,3-Dichloropropene	0.518	0.520	-0.4	86	0.00
55	T	1,1,2-Trichloroethane	0.247	0.244	1.2	86	0.00
56	T	Ethyl methacrylate	0.285	0.280	1.8	80	0.00
57	T	1,3-Dichloropropane	0.421	0.416	1.2	86	0.00
58	T	2-Chloroethyl Vinyl ether	0.090	0.085	5.6	89	0.00
59	T	2-Hexanone	0.134	0.140	-4.5	81	0.00
60	T	Dibromochloromethane	0.316	0.314	0.6	87	0.00
61	T	1,2-Dibromoethane	0.234	0.223	4.7	82	0.00
62	S	4-Bromofluorobenzene	0.369	0.400	-8.4	91	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64	T	Tetrachloroethene	0.355	0.379	-6.8	95	0.00
65	PM	Chlorobenzene	1.003	1.040	-3.7	91	0.00
66	T	1,1,1,2-Tetrachloroethane	0.374	0.382	-2.1	90	0.00
67	C	Ethyl Benzene	1.757	1.890	-7.6#	92	0.00
68	T	m/p-Xylenes	0.672	0.728	-8.3	91	0.00
69	T	o-Xylene	0.596	0.643	-7.9	90	0.00
70	T	Styrene	1.058	1.144	-8.1	90	0.00
71	P	Bromoform	0.208	0.204	1.9	86	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73	T	Isopropylbenzene	3.310	3.630	-9.7	93	0.00
74	T	N-amyl acetate	0.736	0.660	10.3	74	0.00
75	P	1,1,2,2-Tetrachloroethane	0.597	0.555	7.0	83	0.00
76	T	1,2,3-Trichloropropane	0.425	0.379	10.8	84	0.00
77	T	Bromobenzene	0.822	0.837	-1.8	89	0.00
78	T	n-propylbenzene	3.978	4.358	-9.6	94	0.00
79	T	2-Chlorotoluene	2.228	2.348	-5.4	92	0.00
80	T	1,3,5-Trimethylbenzene	2.726	2.982	-9.4	94	0.00
81	T	trans-1,4-Dichloro-2-butene	0.197	0.179	9.1	78	0.00
82	T	4-Chlorotoluene	2.366	2.452	-3.6	91	0.00
83	T	tert-Butylbenzene	2.285	2.523	-10.4	94	0.00
84	T	1,2,4-Trimethylbenzene	2.729	2.963	-8.6	93	0.00
85	T	sec-Butylbenzene	3.293	3.615	-9.8	95	0.00
86	T	p-Isopropyltoluene	3.011	3.324	-10.4	94	0.00
87	T	1,3-Dichlorobenzene	1.589	1.627	-2.4	91	0.00
88	T	1,4-Dichlorobenzene	1.568	1.608	-2.6	92	0.00
89	T	n-Butylbenzene	2.775	3.114	-12.2	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.611	0.650	-6.4	96	0.00
91 T	1,2-Dichlorobenzene	1.364	1.387	-1.7	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.092	0.084	8.7	80	0.00
93 T	1,2,4-Trichlorobenzene	0.893	0.965	-8.1	92	0.00
94 T	Hexachlorobutadiene	0.573	0.630	-9.9	101	0.00
95 T	Naphthalene	1.451	1.480	-2.0	83	0.00
96 T	1,2,3-Trichlorobenzene	0.779	0.812	-4.2	90	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6